

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	"391896".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/05 10:05
S2	11	("5176681" "5334192" "5352227" "5562666" "5620445" "5766174" "5766179" "5855579" "6039739" "6461360" "6629976").PN. OR ("7232443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 10:06
S3	13	("4103683" "4913137" "5281224" "5354300" "5928235").PN. OR ("6039739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 10:07
S4	19	("20020058949" "20050222681" "4103683" "4465065" "4622959" "4733654" "4865025" "4911153" "4913137" "5047034" "5234434" "5281224" "5334192" "5354300" "5766174" "5928235" "6039739" "6126661" "6183477").PN. OR ("7311710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 10:08
S5	27	("20020058949" "20050222681" "4103683" "4465065" "4622959" "4733654" "4865025" "4911153" "4913137" "5047034" "5234434" "5281224" "5334192" "5354300" "5766174" "5928235" "6039739" "6126661" "6183477").PN. OR ("6039739" "7311710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 10:51
S6	2	(US-6039739-\$ or US-7311710-\$).did.	USPAT	OR	ON	2008/03/05 10:11
S7	12	((("5562666") or ("5766174") or ("5176681") or ("5334192") or ("6039739") or ("6629976"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/05 10:53
S8	2	("0853923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/05 10:53
S9	22	"853923"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/05 10:54

EAST Search History

S10	1	"29806564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 10:55
S11	1	"29980004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 10:55
S12	8	("1095626").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/0 5 10:58
S13	10	((("5855579") or ("5352227") or ("5620445") or ("6461360") or ("5766179")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/0 5 11:33
S14	7641	(269/55-85).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/0 5 11:35
S15	6480	S14 and @py< "1990"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 11:35
S16	5527	S14 and @py< "1980"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 11:36
S17	3993	S14 and @py> "1950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 11:36
S19	1879	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2008/03/0 5 13:21

EAST Search History

			DERWENT			
S20	14	((("0771147") or ("0947573") or ("1251516") or ("1440167") or ("2497943") or ("2536239") or ("2835964") or ("2846761") or ("3012772") or ("3048387")).PN.	USPAT; FPRS; EPO	OR	OFF	2008/03/0 5 12:03
S21	1	("3170683").URPN.	USPAT	OR	ON	2008/03/0 5 12:02
S22	10	((("0771147") or ("0947573") or ("1251516") or ("1440167") or ("2497943") or ("2536239") or ("2835964") or ("2846761") or ("3012772") or ("3048387")).PN.	USPAT	OR	OFF	2008/03/0 5 12:14
S23	3	((("1017846") or ("2369901") or ("2810310")).PN.	USPAT	OR	OFF	2008/03/0 5 12:14
S24	0	("3065656").URPN.	USPAT	OR	ON	2008/03/0 5 12:14
S25	4	("2810310").URPN.	USPAT	OR	ON	2008/03/0 5 12:25
S26	5762	S14 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 13:21
S27	714104	(pin peg rod dowel) with (spring helical coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 13:25
S28	434	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 5 13:25
S29	24	("1036441" "2489547" "2644498" "2671482" "2764195" "2866367" "2877815" "3051204" "3599960" "4283977" "4538797" "5247846" "5913509" "D395993" "D399401").PN. OR ("6139000").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:28
S30	18	("0150900" "2461687" "2463263").PN. OR ("3599960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:30
S31	24	("2351773" "2365436" "2369148" "2449459" "2778053" "2889757" "3075291" "3094821" "3432934" "3788633" "3862498" "4726576").PN. OR ("4927125").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:46
S32	121398 9	(rod pole shaft nail bolt) with (divot indent concavit\$4 channel trough aperture bevel hollow recess dimple slot groove niche	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 13:11

EAST Search History

		depression hole cavity notch)				
S33	98864	S27 with S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:51
S34	40756	"269"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:51
S35	62266	"606"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:51
S36	1896	S33 and (S34 S35)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:51
S37	1814	S36 not (S28 S29)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 13:51
S38	1760	S36 not (S28 S19)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 13:08
S39	32	("0359833" "0478306" "20030141644" "20050121842" "20050280196" "2889632" "3490152" "4436294" "4786038" "4926722" "5009134" "5018279" "5022137" "5265854" "5443246" "5584458" "6290219" "6367160" "6367787" "6386530" "6412767" "6474632" "6648314" "6648315" "6676120" "6684521" "6928743").PN. OR ("7168181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:08
S40	3	("3058471" "3701352").PN. OR ("6048353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:14
S41	20	("5346496" "5433720").PN. OR ("5620449").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:23
S42	14	("5281224" "5346496" "5352228" "5433720" "5620449" "5665086" "5681318").PN. OR ("6027506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:26
S43	25	("4526177" "4653487" "4667664" "4791919" "4952213" "4976713" "5013317").PN. OR ("5433720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:28
S44	88	("4457307" "4467801" "4474177" "4524766" "4574794" "4653468" "4703751" "4722330" "4736737" "4738253" "4759350" "4787383").PN. OR ("4952213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:36
S45	10	("4893619" "4952213" "5108396" "5342368" "5364401" "5578039" "6258095" "6503255" "6551324").PN. OR ("6712823").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:38
S46	21	("2002009381" "20040122436" "20040153083" "20040153084" "4736737"	US-PGPUB; USPAT;	OR	ON	2008/03/0 5 14:39

EAST Search History

		"5108396" "5464406" "5474559" "5484446" "5628750" "5688284" "5830216" "5961555" "6102953" "6168627" "6168628" "6193758" "6494913" "6503255" "6685711" "6712823").PN. OR ("7198628").URPN.	USOCR			
S47	34	("4364381" "4524766" "4627425" "4757810").PN. OR ("4893619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 14:49
S48	47	("4457307" "4474177" "4487203" "4524766").PN. OR ("4574794").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 5 16:15
S49	714291	(pin peg rod dowel) with (spring helical coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S50	18	("0150900" "2461687" "2463263").PN. OR ("3599960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S51	0	("3065656").URPN.	USPAT	OR	ON	2008/03/0 6 12:12
S52	4	("2810310").URPN.	USPAT	OR	ON	2008/03/0 6 12:12
S53	10	("4893619" "4952213" "5108396" "5342368" "5364401" "5578039" "6258095" "6503255" "6551324").PN. OR ("6712823").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S54	21	("20020099381" "20040122436" "20040153083" "20040153084" "4736737" "5108396" "5464406" "5474559" "5484446" "5628750" "5688284" "5830216" "5961555" "6102953" "6168627" "6168628" "6193758" "6494913" "6503255" "6685711" "6712823").PN. OR ("7198628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S55	24	("2351773" "2365436" "2369148" "2449459" "2778053" "2889757" "3075291" "3094821" "3432934" "3788633" "3862498" "4726576").PN. OR ("4927125").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S56	40759	"269"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S57	62390	"606"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S58	7642	(269/55-85).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	OFF	2008/03/0 6 12:12

EAST Search History

			JPO; DERWENT			
S59	3994	S58 and @py>"1950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S60	2	(US-6039739-\$ or US-7311710-\$).did.	USPAT	OR	ON	2008/03/0 6 12:12
S61	10	((("0771147") or ("0947573") or ("1251516") or ("1440167") or ("2497943") or ("2536239") or ("2835964") or ("2846761") or ("3012772") or ("3048387"))).PN.	USPAT	OR	OFF	2008/03/0 6 12:12
S62	24	("1036441" "2489547" "2644498" "2671482" "2764195" "2866367" "2877815" "3051204" "3599960" "4283977" "4538797" "5247846" "5913509" "D395993" "D399401").PN. OR ("6139000").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S63	121463 8	(rod pole shaft nail bolt) with (divot indent concavit\$4 channel trough aperture bevel hollow recess dimple slot groove niche depression hole cavity notch)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 13:10
S64	98906	S49 with S63	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S65	5527	S58 and @py<"1980"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S66	1879	S65 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S67	5763	S58 not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S68	434	S67 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S69	1896	S64 and (S56 S57)	US-PGPUB;	OR	ON	2008/03/0

EAST Search History

			USPAT; USOCR			6 12:12
S70	1814	S69 not (S68 S62)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S71	27	("20020058949" "20050222681" "4103683" "4465065" "4622959" "4733654" "4865025" "4911153" "4913137" "5047034" "5234434" "5281224" "5334192" "5354300" "5766174" "5928235" "6039739" "6126661" "6183477").PN. OR ("6039739" "7311710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S72	1	"29980004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S73	6480	S58 and @py<"1990"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S74	19	("20020058949" "20050222681" "4103683" "4465065" "4622959" "4733654" "4865025" "4911153" "4913137" "5047034" "5234434" "5281224" "5334192" "5354300" "5766174" "5928235" "6039739" "6126661" "6183477").PN. OR ("7311710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12
S75	3	((("1017846") or ("2369901") or ("2810310")).PN.	USPAT	OR	OFF	2008/03/0 6 12:12
S76	1	"29806564"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/0 6 12:12
S77	1	("3170683").URPN.	USPAT	OR	ON	2008/03/0 6 12:12
S78	2	("0853923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/0 6 12:12
S79	88	("4457307" "4467801" "4474177" "4524766" "4574794" "4653468" "4703751" "4722330" "4736737"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 12:12

EAST Search History

		"4738253" "4759350" "4787383").PN. OR ("4952213").URPN.				
S80	14	((("0771147") or ("0947573") or ("1251516") or ("1440167") or ("2497943") or ("2536239") or ("2835964") or ("2846761") or ("3012772") or ("3048387"))).PN.	USPAT; FPRS; EPO	OR	OFF	2008/03/06 12:14
S81	10	((("5855579") or ("5352227") or ("5620445") or ("6461360") or ("5766179"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/06 12:12
S82	8	("1095626").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/06 12:12
S83	7	"391896".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/06 12:12
S84	22	"853923"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/06 12:12
S85	1760	S69 not (S68 S66)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S86	11	("5176681" "5334192" "5352227" "5562666" "5620445" "5766174" "5766179" "5855579" "6039739" "6461360" "6629976").PN. OR ("7232443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S87	12	((("5562666") or ("5766174") or ("5176681") or ("5334192") or ("6039739") or ("6629976"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/06 12:12
S88	13	("4103683" "4913137" "5281224" "5354300" "5928235").PN. OR ("6039739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S89	25	("4526177" "4653487" "4667664" "4791919" "4952213" "4976713" "5013317").PN. OR ("5433720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S90	47	("4457307" "4474177" "4487203" "4524766").PN. OR ("4574794").URPN.	US-PGPUB; USPAT;	OR	ON	2008/03/06 12:12

EAST Search History

			USOCR			
S91	14	("5281224" "5346496" "5352228" "5433720" "5620449" "5665086" "5681318").PN. OR ("6027506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S92	34	("4364381" "4524766" "4627425" "4757810").PN. OR ("4893619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S93	20	("5346496" "5433720").PN. OR ("5620449").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S94	32	("0359833" "0478306" "20030141644" "20050121842" "20050280196" "2889632" "3490152" "4436294" "4786038" "4926722" "5009134" "5018279" "5022137" "5265854" "5443246" "5584458" "6290219" "6367160" "6367787" "6386530" "6412767" "6474632" "6648314" "6648315" "6676120" "6684521" "6928743").PN. OR ("7168181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S95	3	("3058471" "3701352").PN. OR ("6048353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 12:12
S96	99014	"403"/\$.ccds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/06 13:08
S97	200440	S49 same S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/06 13:10
S98	1214638	(rod pole shaft nail bolt) with (divot indent concavit\$4 channel trough aperture bevel hollow recess dimple slot groove niche depression hole cavity notch)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 13:11
S99	2564	S96 and S97	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 13:11
S100	2546	S99 not S85	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 13:12
S101	52	("2134301" "2595597" "3243837" "3306639" "3347575" "3380097" "3407424" "3603623" "3722903" "4435105" "4524484" "4926522" "5335949" "5339916" "5425593" "5579558" "5617980" "5625923" "5682641" "5729865" "5743577"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/06 13:47

EAST Search History

		"5868621" "5887314" "5983455" "6056643" "6311368" "6349451").PN. OR ("6546596").URPN.				
S102	21	("0617500" "2568988" "3255619" "3554585" "3604734" "4884842").PN. OR ("5433552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/0 6 14:02
S103	4	((("0527056") or ("0566382") or ("1322551") or ("1756210"))).PN.	USPAT	OR	OFF	2008/03/0 6 14:02
S104	11	("2568988").URPN.	USPAT	OR	ON	2008/03/0 6 14:03
S105	9	((("0428542") or ("0561880") or ("1481445") or ("1731461") or ("1848338") or ("2536503") or ("2659413") or ("3211482") or ("3390855"))).PN.	USPAT	OR	OFF	2008/03/0 6 14:07
S106	5	("3211482").URPN.	USPAT	OR	ON	2008/03/0 6 14:09
S107	8	("3554585").URPN.	USPAT	OR	ON	2008/03/0 6 16:33
S108	12	((("7232443") or ("3065656") or ("5234434") or ("5766179") or ("4485811") or ("4574794") or ("4893619") or ("4952213") or ("6027506") or ("5620449") or ("2568988") or ("3554585"))).PN.	USPAT	OR	OFF	2008/03/0 6 16:35